

IN THE CLAIMS

1. (canceled)
2. (currently amended) ~~Puzzle piece Set~~ according to claim ~~1~~ 7, being wherein each puzzle piece is provided with N marks, and wherein each mark appears S times on the puzzle piece.
3. (canceled)
4. (currently amended) ~~Puzzle piece Set~~ according to claim ~~3~~ 7, ~~the marks being arranged such that~~ wherein, on each puzzle piece, the marks have a predetermined upper side, and wherein, in each of the possible different appearances of the puzzle piece, only one of ~~said the~~ marks has its upper side directed upwards.

Claims 5-6. (canceled)

7. (currently amended) ~~Set according to claim 6, of puzzle pieces, wherein the puzzle pieces are designed to be positioned with respect to a border having a predetermined shape with a defined upper side and under side, wherein each puzzle piece has a predetermined number N of possible orientations with respect to the border, each puzzle piece having a shape symmetry S, indicating the number of ways in which the shape of the puzzle piece is rotation symmetrical, such that, in said N possible orientations, each puzzle piece has N/S different appearances, each puzzle piece being provided with at least N/S mutually different marks, the set~~ comprising twelve mutually different puzzle pieces, the puzzle pieces being shaped as pentomino pieces, which are defined as puzzle pieces which are theoretically constituted by five identical square elements, each square element having a full edge connection with at least one other square element, and wherein different puzzle pieces are provided with different marks.

Claims 8-10. (canceled)

11. (currently amended) ~~Puzzle piece Set~~ according to claim ~~10~~ 7, wherein, on each puzzle piece, marks which follow each other when following the circumference of the puzzle piece are rotated a quarter turn with respect to each other.
12. (canceled)
13. (currently amended) ~~Puzzle piece Set~~ according to claim ~~8~~ 7, wherein at least one mark comprises a number.

14. (Currently amended) ~~Puzzle-piece~~ Set according to claim ~~8~~ 7, wherein both main surfaces of the puzzle pieces are provided with ~~at least two~~ marks.
15. (canceled)
16. (currently amended) ~~Puzzle-piece~~ Set according to claim ~~8~~ 7, wherein, on each puzzle piece, each mark is positioned closest to the edge of the puzzle piece which constitutes the upper edge of the puzzle piece when the mark is in its upright orientation.
17. (currently amended) Puzzle game, comprising a ~~plurality~~ set of puzzle pieces according to claim ~~8~~ 7.
18. (canceled)
19. (previously amended) Puzzle game according to claim 17, further comprising a holder having a recess for receiving the puzzle pieces, wherein the shape of a circumference of the recess corresponds to the predetermined shape of the border.
20. (currently amended) Puzzle game according to claim ~~17~~ 19, wherein the border has a rectangular shape.
21. (canceled)